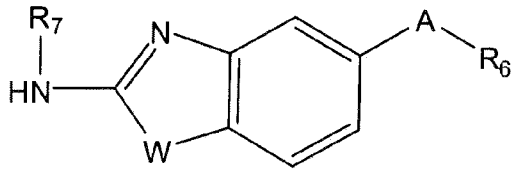
AMENDMENTS TO THE CLAIMS

1-39. (canceled)

40. (previously presented): A pharmaceutical vaccine composition comprising a benzazole compound adjuvant and an antigen, wherein said benzazole compound adjuvant is present in an amount effective to enhance the immune response in a subject to the antigen, and wherein the benzazole compound is of formula (XXI):



XXI

wherein A is -O-;

W is selected from the group consisting of -CH_2-, -O-, -S-, -NH-, and -NR_8-;

R_7 is selected from the group consisting of carbocyclyl, unfused carbocyclylcarbocyclyl, substituted aryl, unsubstituted aryl, substituted heteroaryl, unsubstituted heteroaryl, substituted fused arylheteroaryl, unsubstituted fused arylheteroaryl, substituted unfused arylaryl and unsubstituted unfused arylaryl;

R_6 is selected from the group consisting of substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl; and,

R_8 is independently substituted or unsubstituted alkyl,

or a pharmaceutically acceptable salt, ester, or prodrug thereof.

41. (previously presented): The pharmaceutical vaccine composition of claim 40, wherein R_6 is substituted or unsubstituted pyridine.

42. (previously presented): The pharmaceutical vaccine composition of claim 41, wherein said pyridine is substituted by a carboxamide.

43. (previously presented): The pharmaceutical vaccine composition of claim 40 wherein the antigen is associated with a disease selected from the group consisting of mycobacterial infection, cholera, plague, typhoid, hepatitis B, influenza, polio, rabies, measles, mumps, rubella, yellow fever, tetanus, diphtheria, hemophilus influenzae b, meningococcal infection, and pneumococcal infection.

44. (previously presented): The pharmaceutical vaccine composition according to claim 40 wherein the immune response is the cellular production of one or more cytokines.

45. (previously presented): The pharmaceutical vaccine composition of claim 40, wherein the benzazole compound is selected from the group consisting of:

N-methyl-4-[(2-{[2-(1-methylethyl)phenyl]amino}-1H-benzimidazol-5-yl)oxy]pyridine-2-carboxamide;

N-methyl-4-{[1-methyl-2-({3-[(trimethylsilyl)ethynyl]phenyl}amino)-1H-benzimidazol-5-yl]oxy}pyridine-2-carboxamide;

N-methyl-4-[(1-methyl-2-{[2-(phenylcarbonyl)phenyl]amino}-1H-benzimidazol-5-yl)oxy]pyridine-2-carboxamide;

4-({2-[(4-butylphenyl)amino]-1,3-benzothiazol-5-yl}oxy)-N-methylpyridine--2-carboxamide;

N-methyl-4-(1-methyl-2-[(6-pyrrolidin-1-ylpyridin-3-yl)amino]-1H-benzimidazol-5-yl} oxy)pyridine-2-carboxamide;

4-({2-[1,1'-bi(cyclohexyl)-2-ylamino]-1-methyl-1 H-benzimidazol-5-yl}oxy)-N-methylpyridine-2-carboxamide;

4-({2-[(4-chlorophenyl)amino]-1-methyl-1 H-benzimidazol-5-yl}oxy)-N-1,3-thiazol-2-ylpyridine-2-carboxamide;

4-[(1-methyl-2-{[2-(methyloxy)phenyl]amino}-1H-benzimidazol-5-yl)oxy]-N-[-3-(methyloxy)propyl]pyridine-2-carboxamide; and

4-({2-[(4-ethylphenyl)amino]-1,3-benzoxazol-5-yl}oxy)-N-methylpyridine-2-carboxamide;

or a pharmaceutically acceptable salt thereof.

46. (previously presented): The pharmaceutical vaccine composition of claim 40, wherein the antigen is associated with influenza.

47. (previously presented): The pharmaceutical vaccine composition of claim 40, wherein the antigen comprises haemagglutinin and/or neuraminidase surface protein.

48. (previously presented): The pharmaceutical vaccine composition according to claim 40, further comprising a second adjuvant.

49. (previously presented): The pharmaceutical vaccine composition of claim 48, wherein the second adjuvant is an oil-in-water emulsion.